

DETAILED ACTION

1. Claims 1-6 and 9-36 were pending in the application.
2. In the Final action mailed on December 31, 2008, claims 1-6 and 9-36 were pending, with claims 1-4 and 9-69 withdrawn from consideration; and claims 5 and 6 rejected.
3. In the After-Final response of February 23, 2009, the Applicant amended claims 5 and 6.
4. Upon entry of the below Examiner's Amendment, claims 5 and 6 are pending and allowed.

EXAMINER'S AMENDMENT

5. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with J David Smith on March 9, 2009.

The application has been amended as follows:

The title of the application has been amended to read "ZA loops of bromodomains."

Withdrawn claims 1-4 and 9-36 have been cancelled.

Claim 5 has been amended to delete the phrase "consists of an amino acid sequence" between the terms "bromodomain" and "selected" in line 3 of the claim, and insert the term - - is- - in its place.

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Zachariah Lucas whose telephone number is (571)272-0905. The examiner can normally be reached on Monday-Friday, 8 am to 4:30 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Bruce Campell can be reached on 571-272-0974. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Zachariah Lucas/
Primary Examiner, Art Unit 1648